

Santa Barbara Metropolitan Transit District

Addendum & Clarifications #2

November 30, 2005

Request for Proposals for 22' Low-Floor Battery-Electric Buses

This addendum is hereby incorporated within and considered a part of MTD *Request for Proposals for 22' Low-Floor Battery-Electric Buses*. Appropriate contract documents shall be modified to reflect this addendum at the time of contract award. Additionally, "Requests for Pre-Offer Change or Approved Equal" forms were submitted by one bidder. MTD's responses are attached and considered a part of this "Addendum & Clarification".

Pursuant to input received at the pre-bid conference, approved equal requests, and other determinations made subsequent to the above referenced RFP release, the following amendments to the RFP have been approved by MTD:

1. Section 1.4.3.4.II. which now reads:

"F. Performance – Degree to which the proposed buses will meet MTD requirements for range, gradability, acceleration, top speed, and efficiency specified in Section 3: *Technical Specifications*."

Shall be amended to read:

"F. Performance – Degree to which the proposed buses will meet MTD requirements for range, gradability, acceleration, and top speed specified in Section 3: *Technical Specifications*."

2. Section 1.4.3.4.II. which now reads:

"G. Drivetrains – Operating experience of previous users and test results of proposed major components and subsystems in transit service. The degree to which the proposed drivetrains meet the performance requirements of Section 3: *Technical Specifications* and the needs of the MTD. The risk of development tasks (if any) will be assessed."

Shall be amended to read:

"G. Propulsion System – Operating experience of previous users and test results of proposed major components and subsystems in transit service. The degree to which the proposed propulsion system meets the needs of the MTD. The risk of development tasks (if any) will be assessed."

3. Section 3.7.8.Useful Life which now reads:

"The bus shall be designed and Altoona tested for a service life of 12 years or 500,000 miles."

Shall be amended to read:

"The bus shall be designed for a service life of 12 years and shall be Altoona tested under the 7-year, 200,000-mile protocol. Offerors are reminded, however, that if a manufacturer represents that the proposed vehicle was previously tested, the vehicle being sold should have the identical configuration and major components as the vehicle in the test report. If the configuration or components are not identical, the manufacturer shall provide a description of the change and the manufacturer's basis for concluding that it is not a major change requiring additional testing. The FTA shall make the final determination as to whether additional testing is required. Offeror shall indicate in the proposal whether it represents that the proposed vehicle was previously tested, and if so shall provide the basis for such representation."

4. The following shall be appended to Section 3.9.12. Door:

"All doors and/or door openings shall be located on the right side of the bus."

5. The following shall be appended to Section 3.23.2.1. Traction Battery System General Requirements:

"Written confirmation from the battery manufacturer attesting to the safety of the proposed battery system in the specified application shall be submitted to MTD as part of the proposal, and shall include full disclosure and discussion of any and all issues or prior incidents relating to safety."

6. The following shall be appended to Section 3.23.2.3. Battery Containers:

"Battery containers shall be supplied by battery manufacturer. MTD will also accept battery containers supplied by bus manufacturer provided that such containers are certified by battery manufacturer. Such certification shall be submitted to MTD concurrent with or prior to delivery of the first bus. Additional related information is presented in Section 3.23.2.6. Battery Installation."

7. The following shall be appended to Section 3.23.2.9. Battery Management System:

"F. The BMS system shall monitor, calculate, and store battery nameplate cycle count."

8. In order to meet the "fundamentally similar" external appearance requirement, will MTD allow a scheduled inspection of the existing MTD 22-foot shuttle buses to the offerors prior to the proposal due date of December 16, 2005?

MTD Response:

Each potential bidder will be allowed one inspection prior to December 16, 2005. However, they must be scheduled and approved by MTD's procurement officer. The inspections will be limited to one (1) hour.

9. What is the percentage of the performance bond? Will MTD consider waiving the performance bond requirement?

MTD Response:

Section 2.3.2 "Performance Bond" shall be amended as follows:

MTD requires a performance of 5% bond for all but the first vehicle. An offeror shall furnish, at its own expense, performance security in the form of a cashier's check, or letter of credit, or a performance bond, from a surety duly licensed to do business in the state of California having a financial rating from A. M. Best Company of "A VIII" or better. Such security will be considered in the MTD's evaluation of the Offerors qualifications (see Section 1.4.3.1)

10. Is MTD willing to modify the delivery schedule?

MTD Response:

Section 2.5.2.2 "Delivery Schedule" shall be amended as follows:

First transit-style bus within 8 months of contract execution; next four transit-style buses within 6 months of notice to proceed; next eight buses within 12 months of notice to proceed.

11. Is the Odometer optional or required?

MTD Response:

Section 3.13 "Hubometer" shall be amended as follows:

A tamper-proof "million mile" hubometer shall be installed on left-rear wheel with a bracket that positions unit on wheel center.

12. Section 3.16. which now reads:

"The instrument panel shall be black with white lettering for identification. All indicators, instruments and controls shall be readily legible and shielded from glare.

The instrument panel shall contain the following controls and instruments arranged in an ergonomically effective manner:

Speedometer— An electric transducer type speedometer with MPH as major marking. Dial range shall be from zero to 60 MPH."

Shall be amended to read:

The instrument panel shall be black with white lettering for identification. All indicators, instruments and controls shall be readily legible and shielded from glare.

The instrument panel shall contain the following controls and instruments arranged in an ergonomically effective manner:

Speedometer– An electric transducer type speedometer with MPH as major marking. Dial range shall be from zero to 60 MPH. Speedometer shall include a tamper-proof million mile odometer within the gauge.

13. Section 7.1.4 “Subsystems and Components shall be amended to read as follows:

Specific subsystems and components shall be warranted with zero deductible and guaranteed to be free from defects and related defects for the times or mileages contained in the following table:

WARRANTY PERIODS

Item	Years	Mileage
	(WHICHEVER OCCURS FIRST)	
Motor	3	75,000
Controller (Inverter)	3	75,000
Transmission/gearbox	2	50,000
Steering System (fatigue)		1,000,000
Brake System	2	50,000
Brake System Friction Materials	1	30,000
Rear Axle Assembly	2	50,000
Non-Wearing Suspension System Components (fatigue)		1,000,000
Structural Integrity (corrosion, fatigue)	3	150,000
Battery	4	400 nameplate cycles

Basic body structure warranty shall include fleet defect coverage and applies to structural members in the body and undercarriage including the structural members in the suspension. The body structure shall be warranted to be free from defects and corrosion for a period of 3 years or 150,000 miles whichever comes first.

Structural Integrity Corrosion, which includes structural elements of the suspension, are to be warranted to be free from defects which would cause a Class 1 or Class 2 bus failure for 12 years or 300,000 miles..

Clarifications:

1. Since SB MTD is requesting that the brake system of the existing 22ft electric buses shall be improve upon and MTD has identified a “bursting cables” issue, can SB MTD identify other issues which can be improved from their problem investigation and corrective action activities?

MTD Response:

The MTD has identified the following additional problems with the braking system of the existing 22ft electric shuttles:

- a) ABS sensor alignment. The “bursting cable” issue has lead to numerous instances of misaligned ABS sensors, damaged tone rings and bent tone ring brackets
2. Since SB MTD is requesting that the brake system of the existing 22-ft electric buses shall be improved upon, can a hydraulic brake system be incorporated in the design?

MTD Response:

No, MTD requires a full air brake system for this procurement.

3. SBMTD already has buses that can travel 80+ miles on a single charge using Ni-Cad batteries. Are the current batteries acceptable because from the context of the request it reads like they are not? If not, does SBMTD have a preferred battery type or suggestions?

MTD Response:

MTD has not evaluated its existing buses on the specified test route under the specified range test protocol, and proposed bus configurations and components may vary from existing bus configurations and components; MTD therefore cannot comment on the acceptability of existing battery systems in new buses vis-à-vis the range performance requirement. MTD does not have a preferred battery type. In Section 3.23.2.1, MTD specifies that the buses utilize “established battery technology that has a field-proven track record of safe, reliable, and durable operation in similar traction applications.” MTD will require written confirmation from the battery manufacturer attesting to the safety of the proposed battery system in the specified application, which shall include full disclosure and discussion of any and all issues and/or prior incidents relating to safety.

4. For a small business, will SBMTD consider milestone progress payments?

MTD Response:

MTD does not intend to allow milestone progress payments.

5. Will MTD make the “Interested Parties List” public?

MTD Response:

Yes, the list along with contact information will be provided to all parties.

- 6: Does MTD believe that the County Shuttle Route (Camino Real / Isla Vista / UCSB) is more difficult than the Crosstown Route?

MTD Response:

MTD believes the Crosstown Route is more difficult than the County Shuttle Route owing to its longer daily range, higher stop/start frequency, and greater maximum gradient.

7. Will MTD accept a hybrid-electric bus as fulfillment of its battery-electric requirement?

MTD Response:

No.

8. What is MTD's intention regarding the requirements in Section 3.23.1 Traction Battery System for "written confirmation from the battery manufacturer attesting to the suitability" of charge profiles, battery thermal management, and battery installation?

MTD Response:

It is MTD's intention that the bus manufacturer and battery manufacturer work closely together to ensure that battery system integration in the delivered buses has been accomplished according to all appropriate recommended practices.

9. Why has MTD specified a battery warranty of only 400 nameplate cycles?

MTD Response:

The specified warranty is at the upper end of what battery manufacturers are typically willing to offer. If a bus manufacturer is willing to offer an extended warranty on a vendor's product beyond that which the vendor is willing to offer, then it is encouraged to do so. Such benefits will be taken into consideration during the evaluation of proposals in accordance with Section 1.4.3.4.II.K. Offerors are reminded that Section 7.7.2.1 Traction Battery System General Requirements requires that Offerors "include a comprehensive statement of the warranty terms relating to the battery, including explanation of all disclaimers within the warranty."

10. How will battery nameplate cycles be tracked?

MTD Response:

MTD has specified a Battery Management System in Section 3.23.2.9.

11. The Designline standard onboard battery chargers are capable of being connected to sources between 115 volts and 253 volts. LETS requests whether the requirement for 480 volts is really necessary. This would require Designline to add an additional charger.

MTD Response:

The available electrical service at one of the two recharge facilities has not yet been determined and may be 3-phase, 480-VAC. In such an eventuality, an off-board step-down transformer could be installed at the facility to provide appropriate source voltage without changing the chargers. MTD will allow Offerors to satisfy the 480-VAC connection requirement by means of the provision of a step-down transformer suitable for the simultaneous charging of (5) five buses. Step-down transformer shall be priced as an option.

12. Clarification was requested regarding the use of term "Door". "Without a door, how are passengers to enter and exit the vehicle?"

MTD Response:

MTD refers to Webster's definition of door: "a usually swinging or sliding barrier by which an entry is closed and opened." All thirteen buses shall have openings on the right side for the ingress and egress of passengers. The ten transit-style buses shall be equipped with doors; the three shuttle-style vehicles shall not.

1.6.1 REQUEST FOR PRE-OFFER CHANGE OR APPROVED EQUAL

RFP No. 05-02

This form must be used for requested clarifications, changes, substitutes or approval of items equal to items specified with a brand name, and must be submitted as far in advance of the Due Date as specified in "Offeror Communications and Requests" (Section 1.2.2).

Request #: LETS-001		Offeror: Leading Edge Transport Systems (LETS)	
Solicitation Ref: RFP No. 05-02	Page: 4	Section: 1.2.4	
Questions/Clarification or Approved Equal:		ADDENDA TO THE RFP	
Referring to the second sentence, LETS requests that one basic proposal be submitted which includes all			
deviations without concern that their proposal may be rejected. Since there is a specific grading criteria			
for this proposal, the Authority will be grading the proposal based upon the merits of the proposal as			
submitted. Based upon approval or disapproval of these requests, LETS may have no choice but to			
submit a deviation. Anotherwords, it may not be possible to submit a totally compliant proposal unless all			
changes requested at this time are approved.			
MTD:			
Request denied.			
Section 1.2.4 states "Proposals stating conditions, exceptions, reservations or understandings			
(hereinafter "deviations") relating to the RFP may be rejected. Note the word "may".			

1.6.1 REQUEST FOR PRE-OFFER CHANGE OR APPROVED EQUAL

RFP No. 05-02

This form must be used for requested clarifications, changes, substitutes or approval of items equal to items specified with a brand name, and must be submitted as far in advance of the Due Date as specified in "Offeror Communications and Requests" (Section 1.2.2).

[illegible]

1.6.1 REQUEST FOR PRE-OFFER CHANGE OR APPROVED EQUAL

RFP No. 05-02

This form must be used for requested clarifications, changes, substitutes or approval of items equal to items specified with a brand name, and must be submitted as far in advance of the Due Date as specified in "Offeror Communications and Requests" (Section 1.2.2).

Request #: LETS-003		Offeror: Leading Edge Transport Systems (LETS)	
Solicitation Ref: RFP No. 05-02	Page: 5	Section: 1.3.3	
Questions/Clarification or Approved Equal:		PRICE PROPOSAL REQUIREMENTS	
Referring to the last sentence, LETS requests a list of all applicable state and local taxes imposed by the MTD's state and local governments.			
MTD:			
Request denied.			
The responsibility for ensuring that a proposal contains all applicable costs resides with the Bidder. The local sales tax for Santa Barbara county is currently 7.75%			

1.6.1 REQUEST FOR PRE-OFFER CHANGE OR APPROVED EQUAL

RFP No. 05-02

This form must be used for requested clarifications, changes, substitutes or approval of items equal to items specified with a brand name, and must be submitted as far in advance of the Due Date as specified in "Offeror Communications and Requests" (Section 1.2.2).

Request #: LETS-004		Offeror: Leading Edge Transport Systems (LETS)	
Solicitation Ref: RFP No. 05-02	Page: 6	Section: 1.3.5	
Questions/Clarification or Approved Equal:		DBE CERTIFICATION	
The DBE Program allows for waivers in certain circumstances. In the case of LETS, we are a new corporation who is diligently preparing our initial DBE Program submittal. Although we are not asking for any type of waiver from the FTA, we do request that the Authority waive the requirement to submit the DBE Certification with the proposal. LETS will be prepared to make such certification prior to the end of the year and will submit our certification immediately after we have submitted our DBE Program to the FTA; but no later than January 1, 2006.			
MTD:			
Request denied.			
MTD can not award a contract to a bus manufacturer without receiving the required DBE Certification.			

1.6.1 REQUEST FOR PRE-OFFER CHANGE OR APPROVED EQUAL

RFP No. 05-02

This form must be used for requested clarifications, changes, substitutes or approval of items equal to items specified with a brand name, and must be submitted as far in advance of the Due Date as specified in "Offeror Communications and Requests" (Section 1.2.2).

Request #: LETS-005		Offeror: Leading Edge Transport Systems (LETS)	
Solicitation Ref: RFP No. 05-02	Page: 8	Section: 1.4.3.1	
Questions/Clarification or Approved Equal:		QUALIFICATION REQUIREMENTS	
LETS requests deletion of the requirement to submit audited financial records with the proposal. LETS,			
whose manufacturer of buses is Designline, is a privately held corporation which is not required to			
release financial records into an open public records act forum, such as this solicitation. However, LETS			
is certainly willing to allow for a representative of the MTD to review our financial records and to take			
notes, as necessary. LETS would make these records available separately and after a confidentiality			
agreement between LETS and the MTD had been signed.			
MTD:			
Request denied.			
Please refer to section 1.4.4 "Confidentiality of Proposals".			

1.6.1 REQUEST FOR PRE-OFFER CHANGE OR APPROVED EQUAL

RFP No. 05-02

This form must be used for requested clarifications, changes, substitutes or approval of items equal to items specified with a brand name, and must be submitted as far in advance of the Due Date as specified in "Offeror Communications and Requests" (Section 1.2.2).

[illegible]

1.6.1 REQUEST FOR PRE-OFFER CHANGE OR APPROVED EQUAL

RFP No. 05-02

This form must be used for requested clarifications, changes, substitutes or approval of items equal to items specified with a brand name, and must be submitted as far in advance of the Due Date as specified in "Offeror Communications and Requests" (Section 1.2.2).

[illegible]

1.6.1 REQUEST FOR PRE-OFFER CHANGE OR APPROVED EQUAL

RFP No. 05-02

This form must be used for requested clarifications, changes, substitutes or approval of items equal to items specified with a brand name, and must be submitted as far in advance of the Due Date as specified in "Offeror Communications and Requests" (Section 1.2.2).

[illegible]

1.6.1 REQUEST FOR PRE-OFFER CHANGE OR APPROVED EQUAL

RFP No. 05-02

This form must be used for requested clarifications, changes, substitutes or approval of items equal to items specified with a brand name, and must be submitted as far in advance of the Due Date as specified in "Offeror Communications and Requests" (Section 1.2.2).

Request #: LETS-009		Offeror: Leading Edge Transport Systems (LETS)	
Solicitation Ref: RFP No. 05-02	Page: 41	Section: 2.3.2	
Questions/Clarification or Approved Equal:		PERFORMANCE BOND	
LETS requests deletion of the requirement for performance security as a means to increase			
competition and to reduce the overall cost of the vehicles sold; since bonding costs are rolled back into			
the bus price.			
If this is not acceptable, LETS requests that the bonding be waived for the first vehicle; since no other			
vehicles can be manufactured without the approval of the first vehicle. LETS would then request that the			
bond be setup as a "rolling" bond, such as to cover four buses at a time and then at 5 percent of the cost			
for four buses.			
Finally, in lieu of a bond, LETS requests to be able to provide other security such as a Letter of Credit or			
a Cashier's Check.			
MTD:			
Please see Addendum & Clarifications #2, section "Changes", item 9.			

1.6.1 REQUEST FOR PRE-OFFER CHANGE OR APPROVED EQUAL

RFP No. 05-02

This form must be used for requested clarifications, changes, substitutes or approval of items equal to items specified with a brand name, and must be submitted as far in advance of the Due Date as specified in "Offeror Communications and Requests" (Section 1.2.2).

Request #: LETS-010		Offeror: Leading Edge Transport Systems (LETS)
Solicitation Ref: RFP No. 05-02	Page: 46	Section: 2.5.2.2
Questions/Clarification or Approved Equal:	DELIVERY SCHEDULE	
LETS requests that the delivery schedule be changed as follows:		
First bus within 8 months of Contract Award and Notice to Proceed.		
Four buses within 8 months of Notice to Proceed which the Authority states will be released after approval of the 1st bus.		
Eight buses within 16 months of Notice to Proceed for bus number 2.		
This request is made as there is an evaluation period for the first vehicle. Until that vehicle is accepted, the Contractor may not begin production on the remainder of the order. Since the current specification only allows for 8 months, and the approval of the 1st bus timeframe is unknown; LETS cannot guarantee the current delivery schedule can be met.		
MTD:		
Please see Addendum & Clarifications #2, section "Changes", item 10.		

1.6.1 REQUEST FOR PRE-OFFER CHANGE OR APPROVED EQUAL

RFP No. 05-02

This form must be used for requested clarifications, changes, substitutes or approval of items equal to items specified with a brand name, and must be submitted as far in advance of the Due Date as specified in "Offeror Communications and Requests" (Section 1.2.2).

Request #: LETS-011		Offeror: Leading Edge Transport Systems (LETS)	
Solicitation Ref: RFP No. 05-02	Page: 47	Section: 2.5.2.5	
Questions/Clarification or Approved Equal:		ACCEPTANCE OF BUS	
LETS requests that the Authority add to this section a timeframe upon which acceptance of the bus will occur. Standard Bus Procurement Guidelines states 15 days in this section and LETS requests that the Authority adopt the same language.			
MTD:			
Request denied.			
This procurement involves vehicles of a very specific nature and is not a standard diesel bus procurement. As such, the acceptance period will take longer than that of a diesel bus.			

1.6.1 REQUEST FOR PRE-OFFER CHANGE OR APPROVED EQUAL

RFP No. 05-02

This form must be used for requested clarifications, changes, substitutes or approval of items equal to items specified with a brand name, and must be submitted as far in advance of the Due Date as specified in "Offeror Communications and Requests" (Section 1.2.2).

Request #: LETS-012		Offeror: Leading Edge Transport Systems (LETS)	
Solicitation Ref: RFP No. 05-02	Page: 62	Section: 3.1	
Questions/Clarification or Approved Equal:		PROJECT SUMMARY	
LETS requests approval to provide all thirteen vehicles with the same exterior design. Designline, the manufacturer, has only this new and space-age design to offer in this bus length. Designline strongly prefers to not manufacturer the old, plain, rectangular, box-shaped bus. Attached is our vehicle design that we will be offering.			
MTD:			
Request denied.			
MTD believes it understands the look that would be considered acceptable for the areas these buses will serve.			

1.6.1 REQUEST FOR PRE-OFFER CHANGE OR APPROVED EQUAL

RFP No. 05-02

This form must be used for requested clarifications, changes, substitutes or approval of items equal to items specified with a brand name, and must be submitted as far in advance of the Due Date as specified in "Offeror Communications and Requests" (Section 1.2.2).

[illegible]

1.6.1 REQUEST FOR PRE-OFFER CHANGE OR APPROVED EQUAL

RFP No. 05-02

This form must be used for requested clarifications, changes, substitutes or approval of items equal to items specified with a brand name, and must be submitted as far in advance of the Due Date as specified in "Offeror Communications and Requests" (Section 1.2.2).

Request #: LETS-014		Offeror: Leading Edge Transport Systems (LETS)	
Solicitation Ref: RFP No. 05-02	Page: 76	Section: 3.9.7	
Questions/Clarification or Approved Equal:		TOWING, PUSHING AND JACKING	
LETS requests the deletion of push-plates for use on the front bumper of the bus. The bus can be pushed from the rear but not from the front; due to the special design of the front of the vehicle. For the front, the bus can be flat towed with a chain or with the rigid towbar.			
MTD:			
Request denied.			

1.6.1 REQUEST FOR PRE-OFFER CHANGE OR APPROVED EQUAL

RFP No. 05-02

This form must be used for requested clarifications, changes, substitutes or approval of items equal to items specified with a brand name, and must be submitted as far in advance of the Due Date as specified in "Offeror Communications and Requests" (Section 1.2.2).

[illegible]

1.6.1 REQUEST FOR PRE-OFFER CHANGE OR APPROVED EQUAL

RFP No. 05-02

This form must be used for requested clarifications, changes, substitutes or approval of items equal to items specified with a brand name, and must be submitted as far in advance of the Due Date as specified in "Offeror Communications and Requests" (Section 1.2.2).

Request #: LETS-016		Offeror: Leading Edge Transport Systems (LETS)	
Solicitation Ref: RFP No. 05-02	Page: 78	Section: 3.9.13	
Questions/Clarification or Approved Equal:		WINDSHIELDS AND WINDOWS	
LETS requests deletion of the requirement for the Transit Care System, as this forces the bus			
manufacturer into utilizing Transit Care Windows. A similar graffiti and vandalism shield will be utilized			
as is supplied by the window supplier Designline utilizes.			
MTD:			
Request denied.			
MTD has standardized its fleet with the Transit Care System.			

1.6.1 REQUEST FOR PRE-OFFER CHANGE OR APPROVED EQUAL

RFP No. 05-02

This form must be used for requested clarifications, changes, substitutes or approval of items equal to items specified with a brand name, and must be submitted as far in advance of the Due Date as specified in "Offeror Communications and Requests" (Section 1.2.2).

Request #: LETS-017		Offeror: Leading Edge Transport Systems (LETS)	
Solicitation Ref: RFP No. 05-02	Page: 78	Section: 3.9.14	
Questions/Clarification or Approved Equal:		ROOF HATCHES	
LETS requests approval to supply only one escape hatch for a 22 foot vehicle. Only one escape hatch			
is required by federal law. There simply is not enough roof area to support two hatches and the remaining			
roof mounted equipment.			
MTD:			
Request denied.			
MTD believes there is adequate space in the Transit Style buses for two hatches.			

1.6.1 REQUEST FOR PRE-OFFER CHANGE OR APPROVED EQUAL

RFP No. 05-02

This form must be used for requested clarifications, changes, substitutes or approval of items equal to items specified with a brand name, and must be submitted as far in advance of the Due Date as specified in "Offeror Communications and Requests" (Section 1.2.2).

Request #: LETS-018		Offeror: Leading Edge Transport Systems (LETS)	
Solicitation Ref: RFP No. 05-02	Page: 79		Section: 3.9.15
Questions/Clarification or Approved Equal:		BODY APPLIED PARTS	
For the outside rearview mirrors, LETS requests that other suppliers, besides Metagal, be approved; such as B&R, etc.			
MTD:			
Request denied.			
MTD has standardized its fleet with the Metagal mirrors.			

1.6.1 REQUEST FOR PRE-OFFER CHANGE OR APPROVED EQUAL

RFP No. 05-02

This form must be used for requested clarifications, changes, substitutes or approval of items equal to items specified with a brand name, and must be submitted as far in advance of the Due Date as specified in "Offeror Communications and Requests" (Section 1.2.2).

[illegible]

1.6.1 REQUEST FOR PRE-OFFER CHANGE OR APPROVED EQUAL

RFP No. 05-02

This form must be used for requested clarifications, changes, substitutes or approval of items equal to items specified with a brand name, and must be submitted as far in advance of the Due Date as specified in "Offeror Communications and Requests" (Section 1.2.2).

Request #: LETS-020		Offeror: Leading Edge Transport Systems (LETS)	
Solicitation Ref: RFP No. 05-02	Page: 89	Section: 3.14	
Questions/Clarification or Approved Equal:		BUMPERS	
LETS requests that the FMVSS requirements be met. The specification states that bumpers (plural) must meet the 5 mph impact requirement. This is not an FMVSS requirement for both bumpers; only the front.			
MTD:			
Request denied.			
MTD requires a rear bumper for pushing a stalled bus out of a hazardous area.			

1.6.1 REQUEST FOR PRE-OFFER CHANGE OR APPROVED EQUAL

RFP No. 05-02

This form must be used for requested clarifications, changes, substitutes or approval of items equal to items specified with a brand name, and must be submitted as far in advance of the Due Date as specified in "Offeror Communications and Requests" (Section 1.2.2).

[illegible]

1.6.1 REQUEST FOR PRE-OFFER CHANGE OR APPROVED EQUAL

RFP No. 05-02

This form must be used for requested clarifications, changes, substitutes or approval of items equal to items specified with a brand name, and must be submitted as far in advance of the Due Date as specified in "Offeror Communications and Requests" (Section 1.2.2).

[illegible]

1.6.1 REQUEST FOR PRE-OFFER CHANGE OR APPROVED EQUAL

RFP No. 05-02

This form must be used for requested clarifications, changes, substitutes or approval of items equal to items specified with a brand name, and must be submitted as far in advance of the Due Date as specified in "Offeror Communications and Requests" (Section 1.2.2).

[illegible]

1.6.1 REQUEST FOR PRE-OFFER CHANGE OR APPROVED EQUAL

RFP No. 05-02

This form must be used for requested clarifications, changes, substitutes or approval of items equal to items specified with a brand name, and must be submitted as far in advance of the Due Date as specified in "Offeror Communications and Requests" (Section 1.2.2).

Request #: LETS-024		Offeror: Leading Edge Transport Systems (LETS)	
Solicitation Ref: RFP No. 05-02	Page: 102	Section: 3.23.2.2	
Questions/Clarification or Approved Equal:		BATTERY CHARGER	
LETS requests deletion of the requirement that the charging equipment be capable of accepting 480 volts. This would require Designline to add a second charging system. The standard system accepts voltages from 115 to 253.			
MTD:			
Please see Addendum & Clarifications #2, section "Clarifications", item 11.			

1.6.1 REQUEST FOR PRE-OFFER CHANGE OR APPROVED EQUAL

RFP No. 05-02

This form must be used for requested clarifications, changes, substitutes or approval of items equal to items specified with a brand name, and must be submitted as far in advance of the Due Date as specified in "Offeror Communications and Requests" (Section 1.2.2).

[illegible]

1.6.1 REQUEST FOR PRE-OFFER CHANGE OR APPROVED EQUAL

RFP No. 05-02

This form must be used for requested clarifications, changes, substitutes or approval of items equal to items specified with a brand name, and must be submitted as far in advance of the Due Date as specified in "Offeror Communications and Requests" (Section 1.2.2).

Request #: LETS-026		Offeror: Leading Edge Transport Systems (LETS)	
Solicitation Ref: RFP No. 05-02	Page: 117	Section: 7.1.3	
Questions/Clarification or Approved Equal:		FLEET DEFECTS	
LETS requests a change to the fleet defect warranty section. When a fleet defect is declared, the			
warranty period on that item is suspended until the defect is corrected. Once the defect is corrected, the			
warranty period starts. In this way, a bus which is not in operation is not losing warranty days due to the			
failure. However, if the defect is a repair, warranty does not start over. This is called a "sunshine"			
warranty in this industry and is not acceptable to LETS. Only when an item is replaced, does the warranty			
begin anew; as that item carries new component warranty. So, a repair does not constitute new item			
warranty; but replacement does.			
MTD:			
Request denied.			

1.6.1 REQUEST FOR PRE-OFFER CHANGE OR APPROVED EQUAL

RFP No. 05-02

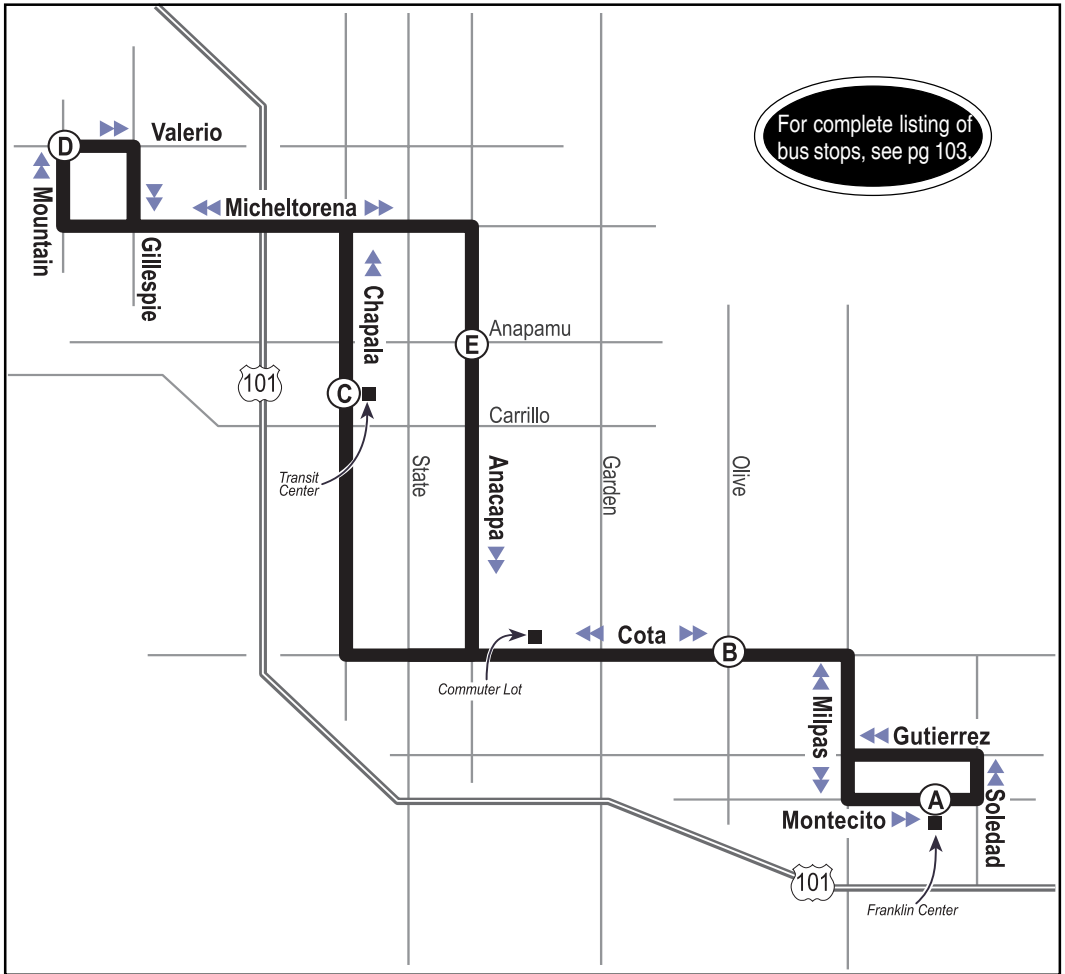
This form must be used for requested clarifications, changes, substitutes or approval of items equal to items specified with a brand name, and must be submitted as far in advance of the Due Date as specified in "Offeror Communications and Requests" (Section 1.2.2).

Request #: LETS-027		Offeror: Leading Edge Transport Systems (LETS)
Solicitation Ref: RFP No. 05-02	Page: 118	Section: 7.1.4
Questions/Clarification or Approved Equal:	SUBSYSTEMS AND COMPONENTS	
Structural Integrity, with regards to fatigue and to corrosion, are clearly separated in the Standard Bus		
Procurement Guidelines. As such, LETS requests that this line item be changed as follows:		
The structure is warranted to be free from defects and corrosion for a period of 3 years or 150,000 miles,		
whichever comes first.		
Structural Integrity Corrosion, which includes structural elements of the suspension, are warranted to be		
free from defects which would cause a Class 1 or Class 2 bus failure for 12 years or 300,000 miles,		
whichever comes first.		
MTD:		
Please see Addendum & Clarifications #2, section "Changes", item 13.		

1.1.1. PRICING AND DELIVERY SCHEDULE

Offeror:					
Offeror hereby offers to furnish equipment and services as specified in MTD Request for Proposals No. <i>RFP No. 05-02</i> .					
Item	Model	Quantity	Delivery Schedule <i>Number Of Buses Per Month - Start Date/End Date</i>	Price Each	Total Price
22-foot battery-electric transit-style buses with electric-drive (including taxes)					
22-foot battery-electric shuttle-style buses with electric-drive (including taxes)					
Off-board battery-charging infrastructure (power supplies/chargers) for battery-electric buses (including taxes)					
Documentation, Training, Test Equipment And Other Required Ancillaries					
List other required equipment as needed (including taxes)					
List other required equipment as needed (including taxes)					
Option: Additional test equipment					
Option: Spare battery packs					
Option: Bike racks					

Option: Step-down Transformer					
Option: Battery statistical warranty					
TOTAL PRICE FOR PROPOSED FLEET INCLUDING ALL REQUIRED ANCILLARY EQUIPMENT, DOCUMENTATION AND TRAINING (including taxes)					



goes downtown...

...comes back home.

The electric Crosstown Shuttle operates in partnership with the City of Santa Barbara.



El Crosstown Shuttle electrico opera en asociación con la ciudad de Santa Barbara.

Crosstown Shuttle

Weekdays - Monday through Friday only

Franklin Center	▶	Cota & Olive	▶	Transit Center	▶	Mountain & Valerio	▶	Anacapa & Anapamu	▶	Cota & Olive	▶	Franklin Center
(A)		(B)		(C)		(D)		(E)		(B)		(A)
....		6:53		7:00		7:09		7:19		7:25		7:32
....		7:08		7:15		7:24		7:34		7:40		7:47
7:17		7:23		7:30		7:39		7:49		7:55		8:02
7:32		7:38		7:45		7:54		8:04		8:10		8:17
7:47		7:53		8:00		8:09		8:19		8:25		8:32
8:02		8:08		8:15		8:24		8:34		8:40		8:47
8:17		8:23		8:30		8:39		8:49		8:55		9:02
8:35		8:41		8:48		8:57		9:07		9:13		9:20
9:02		9:08		9:15		9:24		9:34		9:40		9:47
9:20		9:26		9:33		9:42		9:52		9:58		10:05
9:47		9:53		10:00		10:09		10:19		10:25		10:32
10:05		10:11		10:18		10:27		10:41		10:47		10:54
10:32		10:38		10:45		10:54		11:04		11:10		11:17
10:54		11:00		11:07		11:16		11:26		11:32		11:39
11:17		11:23		11:30		11:39		11:49		11:55		12:02
11:39		11:45		11:52		12:01		12:11		12:17		12:24
12:02		12:08		12:15		12:24		12:34		12:40		12:47
12:24		12:30		12:37		12:46		12:56		1:02		1:09
12:47		12:53		1:00		1:09		1:19		1:25		1:32
1:09		1:15		1:22		1:31		1:41		1:47		1:54
1:32		1:38		1:45		1:54		2:04		2:10		2:17
1:54		2:00		2:07		2:16		2:26		2:32		2:39
2:17		2:23		2:30		2:39		2:49		2:55		3:02
2:39		2:45		2:52		3:01		3:11		3:17		3:24
3:02		3:08		3:15		3:24		3:34		3:40		3:47
3:17		3:23		3:30		3:39		3:49		3:55		4:02
3:32		3:38		3:45		3:54		4:04		4:10		4:17
3:47		3:53		4:00		4:09		4:19		4:25		4:32
4:02		4:08		4:15		4:24		4:34		4:40		4:47
4:17		4:23		4:30		4:39		4:49		4:55		5:02
4:32		4:38		4:45		4:54		5:04		5:10		5:17
4:47		4:53		5:00		5:09		5:19		5:25		5:32
5:02		5:08		5:15		5:24		5:34		5:40		5:47
5:17		5:23		5:30		5:39		5:49		5:55		6:02
5:32		5:38		5:45		5:54		6:04		6:10 E	
5:47		5:53		6:00		6:09		6:19		6:25 Q	

E = End of Line

Q = Bus goes to Franklin Center on request

Seaside Shuttle**Toward El Carro**

- Sandyland Elm
- Sandyland Linden
- Linden Dorrance
- Linden Sixth
- Linden Seventh
- Linden Eighth
- Linden Seal Fountain
- Carpinteria Maple
- Carpinteria Palm
- Casitas Plaza
- Casitas Pass Cameo
- Ogan La Manida
- Camino Trillardo Grenada Way
- El Carro El Carro Park

Toward Sandyland

- El Carro El Carro Park
- El Carro Linden
- Malibu Tomol Drive
- Sterling El Carro
- El Carro Azalea
- El Carro Eucalyptus
- Santa Ynez El Carro
- Santa Ynez Via Real
- Carpinteria Seventh
- Carpinteria Holly
- Carpinteria Elm
- Linden Ninth
- Linden Eighth
- Linden Seventh
- Linden Amtrak Station
- Linden Third
- Ash Third
- Ash Sandyland

Downtown-Waterfront Shuttle**Downtown Shuttle on State Street
(Toward the Dolphin Fountain)**

- State Sola
- State Anapamu
- State Figueroa
- State Carrillo
- State Canon Perdido
- State De la Guerra
- State Ortega
- State Cota
- State Haley
- State Gutierrez
- State Yanonali
- State Mason
- Dolphin Fountain

**Downtown Shuttle on State Street
(Toward Sola Street)**

- Dolphin Fountain
- State Mason
- State Yanonali

**Downtown Shuttle
continued**

- State Haley
- State Cota
- State Ortega
- State De la Guerra
- State Canon Perdido
- State Carrillo
- State Figueroa
- State Anapamu
- State Victoria
- State Sola

**Waterfront Shuttle on Cabrillo Blvd
(Toward the Harbor)**

- SB Zoo
- Cabrillo Ninos
- Cabrillo Milpas
- Cabrillo Puerto Vallarta
- Cabrillo Calle Cesar
- Cabrillo Chavez
- Cabrillo Chase Palm Park
- Cabrillo Garden
- Cabrillo Anacapa
- Cabrillo State
- Cabrillo Chapala
- Cabrillo Bath
- Cabrillo Castillo
- Harbor Way Parking Lot

**Waterfront Shuttle on Cabrillo Blvd
(Toward the SB Zoo)**

- Harbor Way Parking Lot
- Cabrillo Castillo
- Cabrillo Bath
- Cabrillo Chapala
- Cabrillo State
- Cabrillo Santa Barbara
- Cabrillo Calle Cesar Chavez

**Downtown-Waterfront Shuttle
Continued**

- Cabrillo Puerto Vallarta
- Cabrillo Milpas
- Cabrillo Arts Center
- Ninos Del Mar
- Ninos SB Zoo

Crosstown Shuttle**Toward Westside**

- Soledad Gutierrez
- Gutierrez Alisos
- Milpas Haley
- Cota Quarantina
- Cota Olive
- Cota Garden
- Cota Anacapa
- Cota State
- Chapala Cota
- Chapala De la Guerra
- Chapala Canon Perdido
- Transit Center
- Chapala Anapamu
- Chapala Sola
- Micheltorena De la Vina
- Micheltorena Bath
- Micheltorena Castillo
- Micheltorena Dutton
- Micheltorena San Andres
- Micheltorena Gillespie
- Micheltorena Robbins
- Mountain Valerio

Toward Eastside

- Mountain Valerio
- Valerio Robbins
- Valerio Gillespie
- Gillespie Arrellaga
- Gillespie Micheltorena
- Micheltorena Chino
- Micheltorena Almond
- Micheltorena Castillo
- Micheltorena Bath
- Micheltorena Chapala
- Micheltorena State
- Anacapa Sola
- Anacapa Victoria
- Anacapa Anapamu
- Anacapa Figueroa
- Anacapa Carrillo
- Anacapa Canon Perdido
- Anacapa De la Guerra
- Anacapa Ortega
- Cota Anacapa
- Cota Garden
- Cota Olive
- Cota Quarantina
- Milpas Cota
- Montecito Milpas
- Franklin Center